

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	139	703/1.ccls. and @pd>="20071101"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/25 18:36
L4	37	(design with knowledge with capture) and @ad<"20030701"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/25 18:53
L5	7	(design with rationale with capture) and @ad<"20030701"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/25 18:57


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Scholar [All articles](#) - [Recent articles](#) Results 1 - 10 of about 31,300 for **design rationale capture**. (0

[Capturing design rationale in concurrent engineering teams](#) - all 8 versions »

M Klein - Computer, 1993 - [ieeexplore.ieee.org](#)

... Intensified global competition and increasingly complex artifacts are making it more critical to **capture the design rationale** in a highly usable form. ...

Cited by 110 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[\[PS\] Design rationale capture as knowledge acquisition trade-offs in the design of interactive tools](#) - all 4 versions »

T Gruber, C Baudin, J Boose, J Weber - Machine Learning: Proceedings of the Eighth International ..., 1991 - [ksl.stanford.edu](#)

... Report No. KSL 91-47 **Design Rationale Capture** as Knowledge ... 1 **Design Rationale Capture** as Knowledge Acquisition: Tradeoffs in the **Design** of Interactive Tools ...

Cited by 22 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[A Survey of Design Rationale Systems: Approaches, Representation, Capture and Retrieval](#) - all 9 versions »

WC Regli, X Hu, M Atwood, W Sun - Engineering with Computers, 2000 - Springer

... Further, we attempt to abstract the place of systems and tools for **design rationale capture** and retrieval in the context of contemporary knowledge-based ...

Cited by 70 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[What's in Design Rationale?](#) - all 4 versions »

J Lee, KY Lai - Human-Computer Interaction, 1991 - Lawrence Earlbaum

... and Conklin (1990) describes logical as well as historical aspects of **design rationale**, as we ... record only because one of their goals is to **capture** and document ...

Cited by 213 - [Related Articles](#) - [Web Search](#)

[Design Rationale Systems: Understanding the Issues](#) - all 5 versions »

J Lee - 1997 - [doi.ieeeecomputersociety.org](#)

... survey of major existing **design rationale** systems and discussions with workshop participants, including those in the 1992 AAAI **Design Rationale Capture** and Use ...

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[An empirical evaluation of design rationale documents](#) - all 4 versions »

L Karsenty - Proceedings of the SIGCHI conference on Human factors in ..., 1996 - [portal.acm.org](#)

... 2. Boose, JH, Bradshaw, J., and Shema DB Knowledge-based **Design Rationale Capture: Automating Engineering Trade Studies**. In: Green ...

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J Lee - AI Magazine, 1993

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[A Process-Oriented Approach to Design Rationale](#) - all 4 versions »

EJ Conldin, KC Burgess-Yakemovie - **Design Rationale: Concepts, Techniques, and Use**, 1996 - [books.google.com](#)

... Mostow (1985) described an approach to **design** in which A1 techniques are used


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design knowledge capture

1980

- 2003

Search

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Scholar [All articles](#) - [Recent articles](#) Results 1 - 10 of about 125,000 for **design knowledge capture**
[KADS: a modelling approach to knowledge engineering - all 2 versions »](#)
BJ Wielinga, AT Schreiber, JA Breuker - **Knowledge Acquisition**, 1992 - portal.acm.org... the 1st international conference on **Knowledge capture**, October 22 ... systems via integrated **knowledge acquisition**, Artificial ... for Engineering **Design**, Analysis and ...Cited by 471 - [Related Articles](#) - [Web Search](#)
[\[book\] Case-Based Reasoning: Experiences, Lessons and Future Directions - all 2 versions »](#)

DB Leake - 1996 - MIT Press Cambridge, MA, USA

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[Building Large Knowledge-Based Systems: Representation and Inference in the Cyc Project](#)

DB Lenat, RV Guha - 1990 - portal.acm.org

... Terry Winograd, The **design** of interaction, Beyond calculation: the next fifty ...Proceedings of the 1st international conference on **Knowledge capture**, October 22 ...Cited by 786 - [Related Articles](#) - [Web Search](#)
[\[book\] Conceptual structures: information processing in mind and machine - all 3 versions »](#)

JF Sowa

... Kathy Potosnak, Conceptual **design**: from user requirements to user interface ... Proceedings of the 1st international conference on **Knowledge capture**, October 22-23 ...Cited by 2721 - [Related Articles](#) - [Web Search](#)
[\[book\] Case-based reasoning - all 2 versions »](#)

J Kolodner - 1993 - Morgan Kaufmann Publishers Inc. San Francisco, CA, USA

... Ichikawa, Kyoko Nakamura, GADGET: goal-oriented application **design** guidance for ...Arguedas, Sofia Brenes, Tom Eskridge, Aiding **knowledge capture** by searching ...Cited by 2932 - [Related Articles](#) - [Web Search](#)
[Sucessful knowledge management projects - all 6 versions »](#)
TH DAVENPORT, DW DE LONG, MC BEERS - The **Knowledge Management Yearbook 1999-2000**, 1999 - books.google.com

... When an engineer asked to include crash- test information in the repository of chassis

design knowledge, the manager of the repository encouraged him to turn ...Cited by 1084 - [Related Articles](#) - [Web Search](#)
[Seeding, evolutionary growth and reseeding: supporting the incremental development of design ... - all 2 versions »](#)

G Fischer, R McCall, J Ostwald, B Reeves, F ... - Proceedings of the SIGCHI conference on Human factors in ..., 1994 - portal.acm.org

... domains complete coverage is not possible. Therefore, the seed is explicitly designed to **capture design knowledge** during use [10]. ...Cited by 84 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)
[\[book\] Pathfinder associative networks: studies in knowledge organization - all 2 versions »](#)

RW Schvaneveldt - 1990 - Ablex Publishing Corp. Norwood, NJ, USA

Cited by 354 - [Related Articles](#) - [Web Search](#)


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design knowledge capture

1999

- 2003

Search

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Sc

Scholar [All articles](#) - [Recent articles](#) Results 1 - 10 of about 98,200 for **design knowledge capture**.

[Exploiting architectural design knowledge to support self-repairing systems - all 7 versions »](#)

B Schmerl, D Garlan - ... conference on Software engineering and **knowledge** ..., 2002 - portal.acm.org
... toolset we have modified our existing **design**-time tools to observe and analyze the architecture, and developed new tools to **capture** the **knowledge** particular to ...

Cited by 73 - [Related Articles](#) - [Web Search](#)

[Successful knowledge management projects - all 6 versions »](#)

TH DAVENPORT, DW DE LONG, MC BEERS - The **Knowledge** Management Yearbook 1999-2000, 1999 - books.google.com

... When an engineer asked to include crash- test information in the repository of chassis **design knowledge**, the manager of the repository encouraged him to turn ...

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[\[PDF\] Managing, mapping, and manipulating conceptual knowledge - all 15 versions »](#)

A Cañas, D Leake, DC Wilson - ... on Exploring Synergies of **Knowledge** Management and Case- ..., 1999 - coginst.uwf.edu

... different experts conceptualize **designs** very differently. This has resulted in a push to **capture design knowledge** in the form of CMaps. ...

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[Integrated Analysis and Design of Knowledge Systems and Processes - all 14 versions »](#)

M Nissen, M Kamel, K Sengupta - **Knowledge** Management and Virtual Organizations, 2000 - books.google.com
... Page 228. Integrated Analysis and **Design of Knowledge** Systems 217 moving into **knowledge**

capture and formalization, and then system **design** and implemen- tation. ...

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[Sketching for knowledge capture: a progress report - all 11 versions »](#)

KD Forbus, J Usher - Proceedings of the 7th international conference on ..., 2002 - portal.acm.org

... in interaction flexibility, because we are, through the **design** of the ... However, for the task of **knowledge capture**, these additional requirements are especially ...

Cited by 46 - [Related Articles](#) - [Web Search](#)

[Web-Based Knowledge Management for Distributed Design - all 6 versions »](#)

NHM Caldwell, PJ Clarkson, PA Rodgers, AP Huxor - 2000 - doi.ieeecs.org

... SYSTEM EXAMPLES. WebCADET operates in three distinct modes: **design** guidance, **knowledge** viewing, and **knowledge capture**. The **design** ...

Cited by 35 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[A design knowledge management system to support collaborative information product evolution - all 5 versions »](#)

A Tiwana, B Ramesh - Decision Support Systems, 2001 - Elsevier

... precise or formal representations are useful for automated reasoning, it is difficult to **capture** formal **knowledge** in most complex, dynamic **design** situations [6 ...

Cited by 43 - [Related Articles](#) - [Web Search](#)

[Design Repositories: Engineering Design's New Knowledge Base - all 8 versions »](#)

S Szykman, RD Sriram, C Bochenek, JW Racz, J ... - 2000 - doi.ieeecs.org


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[A Survey of Design Rationale Systems: Approaches, Representation, Capture and Retrieval](#) - all 9 versions »

WC Regli, X Hu, M Atwood, W Sun - Engineering with Computers, 2000 - Springer

... Further, we attempt to abstract the place of systems and tools for **design rationale capture** and retrieval in the context of contemporary knowledge-based ...

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[Automated capture of rationale for the detailed design process](#) - all 4 versions »

KL Myers, NB Zumel, P Garcia - Proceedings of the sixteenth national conference on ..., 1999 - portal.acm.org

... Automated **capture of rationale** for the detailed **design** process. Source, Proceedings of the sixteenth national conference on Artificial ...

Cited by 33 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[\[PDF\] A survey on design rationale: representation, capture and retrieval](#) - all 4 versions »

X Hu, J Pang, Y Pang, M Atwood, W Sun, WC Regli - Engineering with Computers: An Int'l Journal for Simulation ..., 2000 - dc.ufscar.br

... Further, we attempt to abstract the place of systems and tools for **design rationale capture** and retrieval in the context of contemporary knowledge-based ...

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[Representing design rationale to support innovative design reuse: a minimalist approach](#) - all 5 versions »

LJ Ball, NJ Lambell, TC Ormerod, S Slavin, JA ... - Automation in Construction, 2001 - Elsevier

... This contrasts with the communication-based approach, which readily enables the **capture of design rationale** but renders relevant information difficult ...

Cited by 19 - [Related Articles](#) - [Web Search](#)

[... Selection Trial \(MOST\) in sinus node dysfunction: Design, rationale, and baseline characteristics](#) ... - all 3 versions »

GA Lamas, K Lee, M Sweeney, A Leon, R Yee, K ... - American Heart Journal, 2000 - pt.wkhealth.com

... Selection Trial (MOST) in sinus node dysfunction: **Design, rationale**, and baseline ... criteria include (1) inadequate acute atrial endocardial **capture** or sensing ...

Cited by 68 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Design Rationale for Computer-Supported Conflict Mitigation](#) - all 3 versions »

F Pena-Mora - Journal of Computing in Civil Engineering, 1999 - pubs.asce.org

... artifact evolution, and relationships between intents and between intent and artifact; (3) a **design rationale** system needs to **capture** its information in a ...

Cited by 25 - [Related Articles](#) - [Cached](#) - [Web Search](#) - [BL Direct](#)

[\[PDF\] SSPARCy: A Software Integration Support and Design Rationale Capture System](#) - all 4 versions »

QR Scott - 2001 - mit.edu

... information, analysis of function integration and **design rationale capture** capabilities. Given ... 2.3 **Design Rationale Capture** The ...

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WC Regli, X Hu, M Atwood, W Sun - Engineering with Computers, 2000 - Springer

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[Automated capture of rationale for the detailed design process](#) - all 4 versions »

KL Myers, NB Zumel, P Garcia - Proceedings of the sixteenth national conference on ..., 1999 - portal.acm.org

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[... Selection Trial \(MOST\) in sinus node dysfunction: Design, rationale, and baseline characteristics](#) ... - all 3 versions »

GA Lamas, K Lee, M Sweeney, A Leon, R Yee, K ... - American Heart Journal, 2000 - pt.wkhealth.com

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F Pena-Mora - Journal of Computing in Civil Engineering, 1999 - pubs.asce.org

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[\[PDF\] SSPARCy: A Software Integration Support and Design Rationale Capture System](#) - all 4 versions »

QR Scott - 2001 - mit.edu

... information, analysis of function integration and **design rationale capture** capabilities. Given ... 2.3 **Design Rationale Capture** The ...

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